DOCKET NO.: MSFT-2944/307243.01

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Peter Byrne Confirmation No.: Not Yet Assigned

Application No.: Herewith Group Art Unit: Not Yet Assigned

Filing Date: Herewith Examiner: Not Yet Assigned

For: SYSTEM AND METHOD FOR RECOVERY UNITS IN DATABASES

EXPRESS MAIL LABEL NO: EL969189005US DATE OF DEPOSIT: February 27, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or

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	before the mailing date of a first Office Action after the filing of request for							
	continued examination under § 1.114, no additional fee is required.							
	In accordance with § 1.129(a), this Information Disclosure Statement is being							
	filed in connection with   the first or   second After Final Submission,							
	therefore:	_						
		ertification in Accordance with § 1.97(e) is attached; or						
	T	he fee of \$180.00 as set forth in § 1.17(p) is attached.						
	In accordance with § 1.97(c), this Information Disclosure Statement is being							
	filed after the period set forth in § 1.97(b) above but before the mailing date of							
	either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or							
	before an action that otherwise closes prosecution in the application, therefore:							
		Certification in Accordance with § 1.97(e) is attached;						
		or						
		The fee of \$180.00 as set forth in § 1.17(p) is attached.						
	In accordance with § 1.97(d), this Information Disclosure Statement is being							
	filed after the mailing date of either a Final Action under § 1.113 or a Notice							
	of Allowance under § 1.311 but before, or simultaneously with, the payment							
	of the Issue Fee, therefore included are: Certification in Accordance with §							
	1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).							

$\boxtimes$	Copie	Copies of each of the references listed on the attached Form PTO-1449 are						
	enclosed herewith.							
	Copie	opies of references listed on the attached Form PTO-1449 are enclosed						
	herewith							
	Copies of references listed on the attached Form PTO 1449 are not required t							
	be submitted pursuant to the June 30, 2003 recent revisions to 37 CFI 1.98(a)(2)(i).  EXCEPT THAT:							
	In view of the voluminous nature of references [list as appropriate],							
		and the likelihood that these references are available to the Examiner,						
		copies are not enclosed herewith.						
		In accordance with § 1.98(d), copies of the following references listed						
	on the attached Form PTO-1449 are not enclosed herewith because							
	they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C.§ 120 have been made in the instant application:							
		Copies of references [list as appropriate] listed on the						
		attached Form PTO-1449 were previously cited by or submitted						
		to the Patent and Trademark Office in prior Application No.						
		filed						

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050. This form is submitted in duplicate.

There are no listed references which are not in the English language.

Date: February 27, 2004

Jerome G. Schaefer Registration No. 50,800

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Form 1	PTO	-1449 Modified	Docket No. MSFT-294	4/307243.01	Application No.  Herewith				
C	ited b	t and Publications y Applicant heets if necessary)	Applicant Peter Byrne						
		nent of Commerce Trademark Office	Filing Date Herewith		Group Not Yet Assigned				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
	1	Mohan. C. et al., "ARIES: A Transaction Recovery Method Supporting Fine-Granularity Locking and Partial Rollbacks Using Write-Ahead Logging", ACM Transactions on Database Systems, March 1992, 17(1), 94-162							
EXAMINER				DATE CONSIDERED					